

# Keely Nitzsche

keely\_nitzsche31@yahoo.com | 1-905-492-9095 x42652 | Schaumburg, Ethiopia | [https://linkedin.com/in/Keely\\_Nitzsche99](https://linkedin.com/in/Keely_Nitzsche99)

## PROFESSIONAL SUMMARY

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Experienced Software Engineer with 10+ years focusing on Healthcare. Known for quality engineering.

## EMPLOYMENT HISTORY

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**Platform Engineer** — Brekke, Wehner and Murazik (2024-05-02 - 2024-05-06)

- Platform Engineer designed and implemented real-time features serving 75093+ users.
- Improved request latency by 59% through query optimization.
- Authored automated tests and reduced regression incidents by 77%.
- Led migration to multi-region deployment, improving resilience and deployment velocity.

**Full-Stack Engineer** — Gutkowski, Robel and Wilkinson (2020-02-20 - 2021-06-06)

- Full-Stack Engineer designed and implemented microservices serving 45413+ users.
- Authored automated tests and reduced regression incidents by 40%.

**Backend Engineer** — Bins - Crona (2016-03-17 - 2018-03-25)

- Led migration to multi-region deployment, improving resilience and deployment velocity.
- Authored automated tests and reduced regression incidents by 43%.
- Backend Engineer designed and implemented microservices serving 8459+ users.
- Improved request latency by 10% through profiling and refactors.

**Frontend Engineer** — Gerhold - Luetngen (2023-05-25 - 2024-09-21)

- Frontend Engineer designed and implemented real-time features serving 89694+ users.
- Improved request latency by 33% through caching.

## CORE SKILLS

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### Languages

TypeScript • Go

### Frontend

Vue • CSS • React

### Backend

Django • Flask • REST • Node.js

### Data & Storage

PostgreSQL • MongoDB

### Cloud & DevOps

AWS • GCP • Kubernetes • Docker • Azure

### Testing & Tools

Cypress • Jest • Mocha • New Relic

### Soft Skills

Agile • Code Reviews • Mentorship • Communication

## ACADEMIC BACKGROUND

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M.Sc. Software Engineering, Shields - Cummerata College (2015)